

September 30, 2005

Beth O'Donnell Executive Director Kentucky Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602-0615

SEP 3 0 2005

PUBLIC SERVICE COMMISSION

RE: Case No. 2005-00187

Cumberland Valley Electric

Dear Ms. O'Donnell

Attached you will find an original and six (6) copies of the Cumberland Valley's responses to the Attorney General's Initial Request for Information to Cumberland Valley Electric, Inc. September 2, 2005.

If you have questions on this matter or need any additional information, please contact me at your convenience.

Sincerely,

Ted Hampton

Manager

C: Office of Rate Intervention

Ted Hungton

Office of the Attorney General 1024 Capital Center Drive

Suite 200

Frankfort, Kentucky 40601

Phone: (606) 528-2677 • (606) 546-9295 • 1-800-513-2677 • FAX: (606) 528-8458

# RECEIVED

SEP 3 0 2005

PUBLIC SERVICE COMMISSION

Witness: Jim Adkins

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## Case No. 2005-00187 Cumberland Valley Electric

## Attorney General's Initial Request for Information

- 1. Please provide the following reconciliations concerning CVE's balance sheet:
  - a) Reconcile the difference between the 12/31/04 CWIP balance of \$62,085 on Item 1, page 1 and the 12/31/04 CWIP balance of \$59,055 on Item 9, page 1.

#### Response:

When accounts are established in the general ledger system, the account is given a line number to associate with the financial statements.

There was an accounts recievable other that was mistakenly assigned as line number 2 instead of line number 20. As a result, there is an acounts receivable other that is listed as including on Line No. 2 on the balance sheet. This account should have been included on Line No. 20. The balance at 12/31/04 was \$3,030. The correct CWIP is the \$59,055.

b) Reconcile the 12/31/04 Consumer Deposits balance of \$785,533 on Item 1, page 2 and the 12/31/04 Consumer Deposit balance of \$789,533 on Item 9, page 4.

#### Response:

The balance of \$789,533 was listed in error. As shown on Item 9, page 4, the balance sheet totals are out of balance by the amount of \$4,000.

Witness: Jim Adkins

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#### Case No. 2005-00187 Cumberland Valley Electric

#### Attorney General's Initial Request for Information

- 2. With regard to the Return on Net Rate Base and Return on Capital Structure information shown on Exhibit K, page 2, please provide the following information:
  - a) Based on 1/8th of O&M expenses, the case working capital amounts for the unadjusted test year and adjusted pro forma test year are \$642,815 and \$634,827, respectively. Please reconcile this with the balances shown on Exhibit K, page 2.

#### Response:

The amounts shown on exhibit K, page 2 for working capital requirements was calculated in error. The amounts of \$642,815 for the test year and \$634,827 for the adjusted test year are correct.

b) The Customer Advances for Construction balance of \$785,533 would appear to be the Customer Deposit balance. Is CVE proposing to deduct the Customer Deposit balance from rate base?

#### Response:

The amount for Customer Deposits in the amount of \$785,533 was mistakenly used instead of the amount for Consumer Advances in the amount of \$20,365 as a rate base deduction.

c) Item 2, page 2 shows a 12/31/04 net rate base of \$40,409,119. Is this the correct test year rate base or will CVE use the rate base of \$39,758,954 on Exhibit K, page 2?

#### Response:

The correct rate base is the \$40,409,919 as reflected on Item 2, page2.

d) Provide a worksheet showing the calculation and calculation components in support of the proposed pro forma increase in the equity balance of \$962,641 (\$24,477,827 - \$23,515,186).

#### Response:

Equity balance, unadjusted test year	23,515,186
Normalized adjustments, Exhibit F, page 1	(432,234)
Proposed increase, Exhibit H, page 1	1,394,876

Equity balance, proposed 24,477,828

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Witness: Jim Adkins

## RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### FUEL AND NON-FUEL RELATED REVENUES AND PURCHASED POWER

With regard to the unadjusted test year Base Rates operating revenues, please provide the following information:

- a. Q. Provide a breakout of the total base rate revenues of \$28,510,045 between fuel related revenues and non-fuel related revenues and reconcile the fuel related revenues to the test year total purchased power costs of \$21,362,909.00
  - R. The fuel related amounts and non-fuel related amounts for revenues and purchased power costs is provided below:

	Revenue	Purchased <u>Power</u>
Non-fuel related amounts	26,180,526	18,905,940
Fuel related amounts	2.329,519	2.456,969
Total	28.510.045	21 362,909

- B. Q. Please provide the actual non-fuel related base rate revenues for each of the years 2001, 2002, 2003 and for the 12-month period ended June or (if available) July 2005.
  - R. Listed below is the non-fuel revenue for the periods requested.

2001	25,169,496
2002	25,606,828
2003	25,976,895
2004	27,180,956
6 Months Ending 6/30/2005	14,350,577

Witness: Jim Adkins

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# Case No. 2005-00187 Cumberland Valley Electric

#### Attorney General's Initial Request for Information

- 4. With regard to the Other Operating Revenue of \$869,646 detailed on Item 9, page 5 of 7, please provide the following information:
  - a) Detailed explanation for the \$333,799 Penalties revenues. What does this represent and are these revenues recurring?
    - Late payment penally for accounts that are past due. This is a recurring charge.
  - b) For the same Other Operating Revenue accounts 450, 451, 454 and 456 shown on Item 9, page 5, provide the actual revenues for each of the years 2001, 2002, 2003 and for the 12-month period ended June or (if available) July 2005. In addition, explain any significant year-to-year variances.

	450	451	454	456
2001	0	37.023	430,57 <b>4</b>	20,114
2002	60,971	34,189	444,625	5,097
2003	306,942	37,556	468,891	4,508
12 month ended				
June 30, 2005	340,887	43,360	490,132	7,529

Late payment penalty added during 2002.

- 4. With regard to the Other Operating Revenue of \$869,646 detailed on Item 9, page 5 of 7, please provide the following information:
  - a) Detailed explanation for the \$333,799 Penalties revenues. What does this represent and are these revenues recurring?

Late payment penally for accounts that are past due. This is a recurring charge.

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# Case No. 2005-00187 Cumberland Valley Electric

## Attorney General's Initial Request for Information

5. Please reconcile the total 12/21/04 LT debt balance of \$26,201,231 shown on Item 9, page 3 of 7 to the total 12/31/04 LT debt balance of \$27,259,903 on Exhibit F, Schedule 5, Part b.

## Response:

Advance payment (cushion of credit) to RUS in the amount of \$1,058,672.



Witness: Jim Adkins

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# Case No. 2005-00187 Cumberland Valley Electric

#### Attorney General's Initial Request for Information

6. What is the interest rate that is being paid on CVE's Consumer Deposits? In addition, explain whether the entire amount of Other Interest Expense of \$45,173 is made up of interest on Consumer Deposits. If not, provide the interest componen

## Response:

6%.

The entire amount of \$45,173 is interest on consumer deposits. Had the interest been normalized for other interest expense the adjustment would have been as follows (using the same format as shown on Exhibit F, Schedule 5 of Application for interest on long term debt):

Balance 12/31/04	785,533
Interest rate	6.00%
Normalized interest	47,132
Actual test year	45,173
Adjustment	1,959

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- 6. a. Interest rate being paid on consumer deposits is 6%.
  - b. The entire amount of Other Interest Expense of \$45,173 is made up of interest on Consumer Deposits.

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Witness: Jim Adkins

#### RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### **PROPERTY TAXES**

Item No. 26 shows that the actual Ad Valorem taxes of \$385,034 are included in the 2004 test year operating expenses. In this regard please provide, the following information:

- a. Q. Reconcile this Ad Valorem tax amount to the Actual Property Taxes for Test Period tax amount shown on Exhibit F, Schedule 14, part b, page 3 of 3 (once this page has been re-submitted).
  - R. The amount of property taxes for the test year in this adjustment is \$240,582. A reconciliation with the amount from Item No. 26 is listed below:

Property taxes amount from Item No. 26	395,156
Property taxes based county taxing districts	240,582
Difference	154,574

The difference is a result of the state property taxes were not properly considered in this investment and they amounted to \$154,330.

The more appropriate adjustment would have been as provided below:

Property taxes - local and county taxing	
districts - Schedule 14, Exhibit F	255,808
Property taxes - state taxing district	164,101
Total	419,909
Less: Actual for the test year	395,156
Total Adjustment	24,753
Amount charged to expense would be	97%
Adjustment Amount	24119

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Witness: Jim Adkins

#### RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

b. Q. Please indicate the allocation of this total tax mount among distribution operation, distribution maintenance, consumer account, customer service and A&G expense.

The allocation based on the new adjustment amount would be as listed below:

Distribution Operations	5,283
Distribution Maintenance	8,501
Consumer Accounts	4,494
Customer Service	694
Administrative & General	5,147
Total	24,119

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Witness: Jim Adkins

## RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

7. c. Ad Valorem tax charged to operating expenses:

Operations	<u>2003</u> \$ 343,266.35	<u>2002</u> \$ 324,281.41	<u>2001</u> \$ 315,085.68
A & G	16,749.72	<u>16,749.72</u>	<u>15,826.87</u>
Total	\$ <u>360,016.07</u>	\$ <u>341,031.13</u>	\$ <u>330,912.55</u>

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Item No. 8

## RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### **PROPERTY TAXES**

- Q. Please resubmit Exhibit F, Schedule 14, part b, page 3 of 3 with all of the dollar amounts shown.
- R. Please see the response to Item No. 11 of the PSC Staff's second data request.



Item No. 9
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Witness: 1/10/1/3/1/3

#### RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

## 12 Month

Acct #	<u>2001</u>	2002	<u>Variance</u>	Variance %	2003	<u>Variance</u>		Ending June 2005	<u>Variance</u>	Variance %
582	\$320.44	\$339.12	\$18.68	5.83%	\$339.12	\$0.00	0.00%	\$354.12	\$15.00	4.42%
583	\$379,916.56	\$378,201.42	-\$1,715.14	-0.45%	\$409,901.88	\$31,700.46	8.38%	\$434,655.63	\$24,753.75	6.04%
584	\$4,237.83	\$4,484.88	\$247.05	5.83%	\$4,484.88	\$0.00	0.00%	\$4,634.28	\$149.40	3.33%
586	\$369,937.71	\$410,221.23	\$40,283.52	10.89%	\$458,357.80	\$48,136.57	11.73%	\$418,695.44	-\$39,662.36	-8 65%
587	\$82,009.84	\$75,220.13	<b>-\$</b> 6,789.71	-8.28%	\$69,526.51	-\$5,693.62	-7 57%	\$71,900.95	\$2,374.44	3.42%
588	\$91,768.93	\$188,224.09	\$96,455.16	105.11%	\$166,367.60	-\$21,856.49	-11.61%	\$253,843.34	\$87,475.74	52.58%
593	\$286,386.02	\$627,497.69	\$341,111.67	119.11%	\$704,075.75	\$76,578.06	12.20%	\$700,823.37	-\$3,252.38	-0.46%
593.01	\$847,497.87	\$776,009.09	-\$71,488.78	-8.44%	\$755,796.90	-\$20,212.19	-2.60%	\$661,885.25	-\$93,911.65	-12.43%
593.02	\$7,663.86	\$5,725.24	-\$1,938.62	-25.30%	\$6,288.31	\$563.07	9.83%	\$4,725.39	-\$1,562.92	-24.85%
593.03	\$85,734.32	\$69,633.68	-\$16,100.64	-18 78%	\$87,506.91	\$17,873.23	25.67%	\$121,577.70	\$34,070.79	38 93%
593.04	\$59,782.44	\$60,201.30	\$418.86	0.70%	\$90,535.04	\$30,333.74	50.39%	\$44,690.80	-\$45,844.24	-50.64%
593.05	\$15,578.46	\$1,042.28	-\$14,536.18	-93 31%	\$168.29	-\$873.99	-83.85%	\$0.00	-\$168.29	-100.00%
595	\$3,957.09	\$5,965.21	\$2,008.12	50.75%	\$9,522.27	\$3,557.06	59.63%	\$13,196.11	\$3,673.84	38.58%
597	\$46,715.65	\$48,942.74	\$2,227.09	4 77%	\$44,621.99	-\$4,320.75	-8.83%	\$42,144.97	-\$2,477.02	-5.55%
597.1	-\$300.00	-\$30.00	\$270.00	-90.00%	-\$30.00	\$0.00	0.00%	-\$150.00	-\$120.00	400.00%
598	\$74,909.21	\$77,459.25	\$2,550.04	3 40%	\$98,696.61	\$21,237.36	27 42%	\$95,197.62	-\$3,498.99	-3.55%
902	\$90,515.07	\$113,447.84	\$22,932.77	25 34%	\$35,454.31	-\$77,993.53	-68.75%	\$143,811.05	\$108,356.74	305.62%
903	\$657,832.63	\$685,060.29	\$27,227.66	4 14%	\$743,395.88	\$58,335.59	8.52%	\$784,694.77	\$41,298.89	5.56%
903.1	\$1,440.04	\$194.78	-\$1,245.26	-86.47%	\$533.01	\$338.23	173.65%	\$247.52	-\$285.49	-53.56%
903.2	\$0.00	\$0.00	\$0.00	0 00%	\$0.00	\$0.00	0.00%	\$410.00	\$410.00	100.00%
904	\$84,000.00	\$84,000.00	\$0.00	0 00%	\$84,000.00	\$0.00	0.00%	\$156,000.00	\$72,000.00	85.71%
908	\$96,669.08	\$133,871.97	\$37,202.89	38.48%	\$132,542.41	-\$1,329.56	-0.99%	\$137,424.56	\$4,882.15	3 68%
909	\$33,147.57	\$7,749.19	-\$25,398.38	-76.62%	\$23,159.25	\$15,410.06	198.86%	\$45,595.58	\$22,436.33	96.88%
920	\$422,831.20	\$441,139.54	\$18,308.34	4 33%	\$473,283.95	\$32,144.41	7.29%	\$470,612.65	-\$2,671.30	-0.56%
921	\$108,722.60	\$104,367 43	-\$4,355.17	-4 01%	\$130,964.67	\$26,597.24	25.48%	\$107,761.30	-\$23,203.37	-17 72%
923	\$53,045.82	\$17,772.00	-\$35,273.82	-66 50%	\$21,067.60	\$3,295.60	18.54%	\$129,143.07	\$108,075.47	512.99%
925	\$2,402.83	\$8,563.77	\$6,160.94	256 40%	\$387.21	-\$8,176.56	-95.48%	\$299.00	-\$88.21	-22.78%
926	\$0.00	\$0.00	\$0.00	0 00%	\$0.00	\$0.00	0.00%	\$206.70	\$206.70	100 00%
928	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	0.00%	\$10,105.84	\$10,105,84	100.00%
929	-\$13,523.90	-\$13,573.93	-\$50.03	0 37%	-\$13,839.31	-\$265.38	1.96%	-\$15,337.94	-\$1,498.63	10 83%
930.1	\$125,368.20	\$131,041.84	\$5,673.64	4 53%	\$192,474 67	\$61,432.83	46 88%	\$153,219.03	-\$39,255,64	-20.40%
930.11	\$61,184.42	\$63,840 31	\$2,655.89	4 34%	\$64,851 01	\$1,010,70	1.58%	\$64,849.29	-\$1.72	0.00%
930.2	\$65,642.94	\$83,337.06	\$17,694 12	26 96%	\$72,613.44	-\$10,723 62	-12 87%	\$75,559.60	\$2,946.16	4 06%
930.3	\$28.36	\$217.50	\$189.14	666 93%	\$279.13	\$61.63	28 34%	\$69.25	-\$209.88	-75.19%
930.4	\$17,644.56	\$31,962.32	\$14,317.76	81 15%	\$22,647.06	-\$9,315.26	-29.14%	\$17,513.84	-\$5,133.22	-22.67%
932	\$67,022.19	\$112,244.61	\$45,222.42	67 47%	\$58,910.71	-\$53,333.90	-47.52%	\$71,006.30	\$12,095.59	20.53%

	2001-2002	2001-2002%
Acct #	Variance	Variance % Explanation
582	\$18.68	5.83% n/a
583	-\$1,715.14	
584	\$247.05	5.83% n/a
586	\$40,283.52	10.89% n/a
587	-\$6,789.71	-8.28% n/a
588	\$96,455.16	105.11% Mapping Project Costs, Insurance Spread Increase
593	\$341,111.67	119.11% Labor Distribution & Payroll Overhead Increase, Transportation Increase, Reclosure Repair, FEMA reimbursement 2001
593.01	-\$71,488.78	-8.44% n/a
593.02	-\$1,938.62	-25.30% Purchased less R-O-W Materials
593.03	-\$16,100.64	-18.78% Less Bushhogging
593.04	\$418.86	0.70% n/a
593.05	-\$14,536.18	
595	\$2,008.12	50.75% Few More Material Invoices For Maintenance
597	\$2,227.09	4.77% n/a
597.1	\$270.00	-90.00% Less Meter Tests Request
598	\$2,550.04	
902	\$22,932.77	25.34% Increase In Labor Distribution, Payroll Overheads & Transportation Clearing
903	\$27,227.66	4.14% n/a
903.1	-\$1,245.26	-86.47% Over-Under Expenses Less
903.2	\$0.00	0.00% n/a
904	\$0.00	
908	\$37,202.89	
909	-\$25,398.38	-76,62% Less Advertising-Radio Spots,Ad's
920	\$18,308.34	4.33% n/a
921	-\$4,355.17	-4.01% n/a
923	-\$35,273.82	-66.50% Decrease In Audit Fees
925	\$6,160.94	256.40% Increase in Labor Distribution, Payroll Overheads From Time Charged to 925.00
926	\$0.00	0.00% n/a
928	\$0.00	0.00% n/a
929	-\$50.03	0.37% n/a
930.1	\$5,673.64	4.53% n/a
930.11	\$2,655.89	4.34% n/a
930.2	\$17,694.12	26.96% Increase in Assoc. Co-op Dues, Write Off Of Other A/R Account, Conversion Adjustment
930.3	\$189.14	666.93% Increase in Capital Credit Check Expenses
930.4 932	\$14,317.76 \$45,222.42	81-15% Increase in Annual Meeting Expense 67-47% Increase in Maintenance- Heat Pumps Replaced, Painting Buildings, Paving. Insurance Spread Increase.
332	440,222.42	or 47% increase in Maintenance- near Fumps Replaced, Familing Buildings, Paving. Insurance Spread Increase.

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Witness: 7144 4 4 1 115

	2002-2003	2002-2003	
Acct #	Variance	Variance %	Explanation
582		0.00%	n/a
583	\$31,700.46	8.38%	n/a
584	\$0.00	0.00%	n/a
586	\$48,136.57	11.73%	n/a
587	-\$5,693.62	-7.57%	n/a
588	-\$21,856.49	-11.61%	n/a
593	\$76,578.06	12.20%	n/a
593.01	-\$20,212.19	-2.60%	n/a
593.02	\$563.07	9.83%	n/a
593.03	\$17,873.23	25.67%	More Bushhogging
593.04	\$30,333.74	50.39%	Contractors had more time charged to 593.04
593.05	-\$873.99	-83.85%	Payroll Time charged to this account in 2002
595	\$3,557.06	59.63%	More Payroll Time Charged to 595.00
597	-\$4,320.75	-8.83%	n/a
597.1	\$0.00	0.00%	n/a
598	\$21,237.36	27.42%	More Time Charged Through Payroll as a result of more outside crews added
902	-\$77,993.53	-68.75%	More Labor Charged in 2002 Through Payroll( Turtle ?)
903	\$58,335.59	8.52%	n/a
903.1	\$338.23	173.65%	Over & Under Expense
903.2	\$0.00	0.00%	n/a
904	\$0.00	0.00%	n/a
908	-\$1,329.56	-0.99%	n/a
909	\$15,410.06	198.86%	KY Living Magazine Charges
920	\$32,144.41		
921	\$26,597.24		Labor Dist. Banked Vacation Paid To Elbert Hampton & Mary Herren
923			CTA Expenses
925			Mary Herren's Time Charged in 2002
926	\$0.00		
928	\$0.00	0.00%	n/a
929	-\$265.38		
930.1	\$61,432.83		Deferred Comp Paid Ray Baird in 2003
930.11	\$1,010.70	1.58%	
930.2	-\$10,723.62	-12.87%	
930.3	\$61.63		Capital Credit Expenses Insignificant
930.4	-\$9,315.26	-29.14%	Device of Heat Day on D. (D. ), D. (C. D. ), D. (C. D. )
932	-\$53,333.90	-47.52%	Replaced Heat Pumps, Roof Repair, Painting Buildings in 2002

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## RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

	2004	2005
Acct #	Operating Budget	Operating Budget
582	\$348 00	\$368.00
583	\$405,305.00	\$426,218.00
584	\$4,716 00	\$4,750.00
586	\$463,579.00	\$466,223.00
587	\$71,152.00	\$71,500.00
588	\$189,949.00	\$146,639.00
593	\$706,910 00	\$775,412.00
593 01	\$778,565 00	\$723,805.00
593.02	\$6,488 00	\$5,301.00
593 03	\$92,113 00	\$147,188.00
593.04	\$87,078 00	\$113,660.00
593.05	\$176.00	\$0.00
595	\$10,787 00	\$5,187.00
597	\$39,636.00	\$66,748.00
597 1	-\$32 00	-\$121.00
598	\$97,089.00	\$89,253 00
902	\$48,366 00	\$84,770.00
903	\$771,710 00	\$769,092 00
903.1	\$551.00	\$67 00
903.2	-\$5,607 00	-\$190 00
904	\$88,200 00	\$127,720.00
908	\$131,931 00	\$138,791 00
909	\$19,591.00	\$42,108 00
920	\$485,744.00	\$471,697.00
921	\$137,153 00	\$106,855 00
923	\$18,666 00	\$21,489.30
925	\$1,294 00	\$416.00
926	\$0 00	\$0.00
928	\$0 00	\$0.00
929	-\$14,371.00	-\$13,874 00
930.1	\$201,145.00	\$215,439.00
930.11	\$68,089 00	\$66,266.00
930 2	\$98,523 00	\$56,365 00
930.3	\$303.00	\$51 00
930.4	\$33,560.00	\$23,100.00
932	\$84,392 00	\$58,510.00

Note: Cumberland Valley Electric's operating budgets are not broken out between labor and non-labor expense account components.



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Witness: 4.77.44.14.47

										12 Months		
Acct#	2001	Labor	Non-Labor	2002	Labor	Non-Labor	2003	Labor	Non-Labor	Ending June 2005	Labor	Non-Labor
582	\$320.44	\$0 00	\$320.44	\$339 12	\$0.00	\$339 12	\$339.12	\$0.00	\$339.12	\$354.12	\$0.00	\$354.12
583	\$379,916.56	\$31,307.66	\$348,608 90	\$378,201.42	\$29,939 37	\$348,262 05	\$409,901 88	\$20,837 91	\$389,063 97	\$434,655.63	\$26,843.34	\$407,812.29
584	\$4,237.83	\$0.00	\$4,237.83	\$4,484.88	\$0.00	\$4,484 88	\$4,484.88	\$0.00	\$4,484.88	\$4,634.28	\$0.00	\$4,634.28
586	\$369,937.71	\$171,413.26	\$198,524 45	\$410,221 23	\$202,495.08	\$207,726 15	\$458.357 80	\$224,883 77	\$233,474.03	\$418,695.44	\$211,542.30	\$207,153 14
587	\$82,009 84	\$275 31	\$81,734.53	\$75,220 13	\$189 14	\$75,030 99	\$69,526 51	\$134 75	\$69,391 76	\$71,900 95	\$119 06	\$71,781 89
588	\$91,768.93	\$0.00	\$91,768.93	\$188,224 09	\$110 16	\$188,113 93	\$166,367.60	\$0 00	\$166,367.60	\$253,843.34	\$0.00	\$253,843 34
593	\$286,386.02	\$234,766.11	\$51,619.91	\$627,497 69	\$282,209.15	\$345,288 54	\$704,075.75	\$316,063.09	\$388,012.66	\$700,823.37	\$339,962.43	\$360,860.94
593 01	\$847,497.87	\$11 28	\$847,486.59	\$776,009 09	\$1,270 49	\$774,738.60	\$755,796 90	\$0.00	\$755,796.90	\$661,885.25	\$0.00	\$661,885.25
593.02	\$7,663.86	\$0.00	\$7,663.86	\$5,725.24	\$0 00	\$5,725.24	\$6,288.31	\$0.00	\$6,288.31	\$4,725.39	\$0.00	\$4,725.39
593.03	\$85,734.32	\$0.00	\$85,734 32	\$69,633.68	\$0.00	\$69,633 68	\$87,506.91	\$0.00	\$87,506.91	\$121,577.70	\$0.00	\$121,577.70
593.04	\$59,782.44	\$0.00	\$59,782.44	\$60,201.30	\$0 00	\$60,201 30	\$90,535 04	\$0.00	\$90,535.04	\$44,690.80	\$0.00	\$44,690.80
593.05	\$15,578 46	\$0.00	\$15,578.46	\$1,042.28	\$696 20	\$346.08	\$168.29	\$0.00	\$168.29	\$0.00	\$0.00	\$0.00
595	\$3,957.09	\$50.41	\$3,906.68	\$5,965.21	\$189 32	\$5,775 89	\$9,522.27	\$668.93	\$8,853.34	\$13,196.11	\$0.00	\$13,196.11
597	\$46,715.65	\$13,485.69	\$33,229.96	\$48,942.74	\$11,901 38	\$37,041.36	\$44,621.99	\$9,811.45	\$34,810.54	\$42,144.97	\$9,448.07	\$32,696.90
597.1	-\$300.00	\$0 00	-\$300 00	-\$30 00	\$0 00	-\$30 00	-\$30.00	\$0 00	-\$30.00	-\$150.00	\$0.00	-\$150.00
598	\$74,909.21	\$35,138.50	\$39,770.71	\$77,459 25	\$36,204 67	\$41,254 58	\$98,696 61	\$44,006.64	\$54,689.97	\$95,197.62	\$44,352.56	\$50,845.06
902	\$90,515 07	\$47,737 10	\$42,777 97	\$113,447 84	\$56,125 19	\$57,322 65	\$35,454 31	\$14,145 29	\$21,309 02	\$143,811.05	\$48,132.18	\$95,678.87
903	\$657,832.63	\$294,345.71	\$363,486.92	\$685,060 29	\$321,542 14	\$363,518 15	\$743,395 88	\$338,179.76	\$405,216.12	\$784,694.77	\$371,444.77	\$413,250 00
903,1	\$1,440.04	\$0.00	\$1,440 04	\$194.78	\$0 00	\$194 78	\$533.01	\$0.00	\$533 01	\$247.52	\$0.00	\$247.52
903.2	\$0.00	\$0 00	\$0.00	\$0.00	\$0 00	\$0.00	\$0.00	\$0.00	\$0.00	\$410.00	\$0.00	\$410 00
904	\$84,000.00	\$0.00	\$84,000.00	\$84,000 00	\$0 00	\$84,000 00	\$84,000.00	\$0.00	\$84,000.00	\$156,000.00	\$0 00	\$156,000.00
908	\$96,669.08	\$52,053.04	\$44,616.04	\$133,871.97	\$53,888 73	\$79,983 24	\$132,542.41	\$54,867 34	\$77,675.07	\$137,424.56	\$68,284.91	\$69,139.65
909	\$33,147.57		\$33,147.57	\$7,749 19	\$0 00	\$7,749 19	\$23,159.25	\$0.00	\$23,159.25	\$45,595.58	\$0.00	\$45,595.58
920	•	\$257,127.08			\$272,343 86		\$473,283.95	\$279,151 51	\$194,132.44	\$470,612.65	\$292,495.25	\$178,117 40
921	\$108,722.60		\$102,311.11	\$104,367.43	\$8,465.44		\$130,964.67	\$36,112 40	\$94,852.27	\$107,761.30	\$4,800 00	\$102,961.30
923	\$53,045.82		\$53,045.82	\$17,772 00	\$0 00		\$21,067.60	\$0 00	\$21,067 60	\$129,143.07	\$0.00	\$129,143.07
925	\$2,402 83	\$1,573 28	\$829.55	\$8,563 77	\$2,080 21	\$6,483 56	\$387 21	\$0 00	\$387.21	\$299.00	\$0.00	\$299 00
926	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0 00	\$0.00	\$0.00	\$206.70	\$0.00	\$206.70
928	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00		\$0.00	\$0.00	\$0,00	\$10,105.84	\$6,600.39	\$3,505.45
929	-\$13,523.90		-\$13,523.90	-\$13,573 93		-\$13,573 93	-\$13,839 31	\$0.00	-\$13,839.31	-\$15,337.94	\$0 00	-\$15,337 94
930.1	\$125,368 20		\$125,368 20	\$131,041 84		\$131,041 84	\$192,474 67	\$0.00	\$192,474.67	\$153,219.03	\$0.00	\$153,219 03
930 11	\$61,184.42	\$0.00		\$63,840.31	\$0 00		\$64,851.01	\$0.00	\$64,851.01	\$64,849.29	\$0 00	\$64,849.29
930 2	\$65,642.94	\$0 00	\$65,642.94	\$83,337.06	\$0.00		\$72,613.44	\$0.00	\$72,613.44	\$75,559 60	\$0 00	\$75,559.60
930.3	\$28.36	\$0 00	\$28.36	\$217.50	\$0.00		\$279 13	\$0 00	\$279.13	\$69.25	\$0 00	\$69.25
930 4	\$17,644 56	\$0 00	\$17,644 56	\$31,962.32	\$0.00		\$22,647.06	\$0.00	\$22,647.06	\$17,513.84	\$0.00	\$17,513 84
932	\$67,022.19	\$3,827 23	\$63,194 96	\$112,244 61	\$6,059.44	\$106,185.17	\$58,910 71	\$1,799.68	\$57,111.03	\$71,006.30	\$1,883.32	\$69,122.98



Page 1 of 1 Witness: Jim Adkins

Item No. 12

#### RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### FUEL RELATED REVENUES MATCHED WITH FUEL RELATED PURCHASES

- Q. Exhibit F, Schedule 1, Part a explains that the effect of the removal of the FAC from this application is a pro forma purchased power cost reduction of \$183,647. What is the associated effect on the pro forma test year revenues for the removal of the FAC that is included as part of the \$266,585 revenue reduction adjustment explained in Exhibit F, Schedule 1, parts a and b? If the associated revenue reduction is not equal to the pro forma purchased power cost reduction of \$183,647 explain in detail the reason why these reduction numbers do not agree.
- R. Fuel related revenues and fuel related purchased power costs will not be equal for almost any period of time one may review. This fact exists because the wholesale power supplier will determine a fuel adjustment charge/credit based on its fuel costs for that month and apply it to energy sales for a succeeding month. In a similar fashion, the distribution system will be billed a fuel adjustment charge for purchased power for one month and will then pass it on to its members for a following month. And in both instances, the energy kWh basis will most probably different. Additionally, the FAC has an over/under recovery feature which allows the Cooperative to increase or decrease the amount to be recovered based upon its recent experience with the fuel adjustment clause.

Expecting the fuel related revenues to equal the fuel adjustment charge from the wholesale power supplier for any period of time is an expectation far beyond the abilities contained in this clause. Because of this lack of matching of revenue and costs, the Commission its wisdom has established the over/under recovery features to provide a better match of fuel revenues and fuel costs.

Page 1 of 1

Item No. 13

Witness: Jim Adkins

#### RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### BREAKDOWN OF REVENUE NORMALIZATION

- Q. Exhibit F, Schedule 1, part a explains that the proposed revenue normalization adjustment of \$265,585 is the result of (1) the removal of the FAC from the filing, and (2) the removal of 2004 billing units relating to the sale of energy in prior years. Please provide the breakout of the 266,585 revenue reduction adjustment in accordance with the two above-described causative factors.
- R. The breakout of this amount into the causative factors is provided below:

Total adjustment	\$ :	265.585
Less: Amount due to prior periods		
energy sales booked in 2004		
from response to Item 14		216.602
Amount attributable to FAC removal	\$	48.983

Page 1 of 2 Witness: Jim Adkins

Item No. 14

RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### **REVENUE ADJUSTMENTS**

- Q. Wish regard to CVE's proposed revenue reduction adjustment (as part of the total revenue reduction adjustment of \$266,585) to remove from the 2004 test year billing units relating to the sale of energy in prior years, please provide the
- a. Q. What is the revenue reduction amount for the removal of these billing units, what is the associated purchased power cost reduction adjustment, and where in the filing is this associated purchased power cost reduction reflected?
  - R. There is not a purchased power adjustment for the sale of energy recorded in 2004 and made in previous years as no adjustment is needed or would be appropriate. Purchased power costs are properly recorded in the years in which they are purchased. Errors can be made in the recording of energy sales however and in 2004, several were discovered and brought up to date. Any errors in billing will impact the line loss consideration but will have no impact upon purchased power. For the revenue reduction amount, see the response to part b.
- b. Q. In the same format and detail as per Exhibit F, Schedule 1, part b-1, pages 1 and 2, provide the unadjusted actual test year billing quantities, the adjusted test billing quantities (as currently reflected in Exhibit F, Schedule 1, part b-1), the difference between the unadjusted and adjusted test year billing quantities, and the calculations made to arrive at the revenue reduction adjustment amount for the removal of the billing units to be identified in part a.

Rate <u>Schedule</u> Schedule I - Residential	Adjusted Billing Billing Basis Quantities Consumer Charge 256,742	Rates Effective 1-Jun-05	Normalized <u>Revenue</u> \$ 1,283,710		Billing <u>Basis</u> Consumer Charge	Billing Quantities Prior to Remova of Previsous Period Units 256,742	<u>1-Jun-05</u>	Normalized <u>Revenue</u> \$1,283,710.00	Normalized Revenue for Rates 31-Dec-04
	Energy 293,186,902	0.05832	17,098,660	18,382,370	Energy	293,186,902	0.05832	\$ 17,098,660	\$ 18,382,370
Schedule I - ETS	Energy 1,257,547	0.03499	44,002	44,002	Energy	1,257,547	- - 0.03499 -	\$ 44,002	44,002
Schedule II Small Commercial - kWh only	Consumer Charge 13,713	\$ 5.00	68,565		Consumer Charge	13,713	5.00000	\$ 68,565	
·	Energy Step 1 9,645,152 Step 2 2,916,819		702,167 196,098	966,830	Energy Step 1 Step 2	9,645,152 2,916,819	0.07280 0.06723	\$ 702,167 \$ 196,098	966,830
Schedule II - Demand	Consumer Charge 1,492	\$ 5.00	7,460		Consumer Charge	1,492	- 5.00000	\$ 7,460	
	Energy Step 1 2,818,450 Step 2 5,380,345		205,183 361,721		Energy Step 1 Step 2	2,818,450 5,466,520	0.07280 0.06723	\$ 205,183 \$ 367,514	
	Demand 34,241	\$ 3.68	126,008	700,371	Demand	34,540	3.68000	126,007.6	706,165

CUMBERLAND VA. JY ELECTRIC, INC. CASE NO. 2005-00187

674,036		1,576,365		5,294,044		816,250	216,602
674,036	1,100,591	475,774	4,189,807	1,104,237	618,437	197,813	Difference
ь	₩	₩	ь	<del>69</del>	₩	↔	Diffe
0.05883	0.03395	5.71000	0.04283	3.68000	5.94000	11,40000	
11,457,357	32,418,000	83,323.0	97,824,112	300,064	104,114	17,352 9,717,295	466,708,154
Energy	Energy	Demand	Energy	Demand	175 Watt MV Lamp 400 Watt	SV Lamp kWh	
634,941		1,576,365		5,122,330		816,250	
634,941	1,100,591	475,774	4,060,767	1,061,564	618,437	197,813	
0.05883	0.03395	5.71	0.04283	3.68	\$ 5.94	11.40	
10,792,809	32,418,000	83,323.0	94,811,272	288,468	104,114	17,352 9.717,295	462,944,591
Energy	Energy	Demand	Energy	Demand	175 Watt MV Lami 400 Watt	SV Lamp kWh	.1
Schedule III - 3 Phase Schools & Churches	Schedule IV - Large Power - Industrial		Schedule IV-A Large Power Rate (50-2500 kW)		Schedule VI - Security Lights		Total Normalized Revenue Total Energy Sales - kWh

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Item No. 15 {age 1 of 4

Witness: Jim Adkins

#### RESPONSE TO AG'S INITIAL REQUEST FOR INFORMATION

#### **ENERGY SALES AND REVENUE FOR OTHER PERIODS**

- Q. In the same format and detail as in the second column ("Billing Quantities") of Exhibit F, Schedule 1, part b-1, pages 1 and 2, provide the actual per books billing quantities and the total kWh Energy Sales for each month of the years 2004, 2003, and 2002 and for the 12 month period ended June 30, 2005.
- A. Provided below are the kWh energy sales for the periods listed above.

2002	<u>kWh</u>	<u>\$\$</u>
Schedule I	301,729,546	17,374,416
Schedule I Marketing	1,445,230	46,953
Schedule II - C1	13,839,797	982,374
Schedule II -C2	7,809,163	634,155
Schedule III	9,025,402	483,709
Schedule IV	37,067,400	1,553,663
Schedule IV-A	92,544,883	4,588,963
Schedule VI	1,112,133	760,250
Total	464.573,554	26,424,483

Item No. 15 {age 2 of 4

Witness: Jim Adkins

2003	<u>kWh</u>	<u>\$\$</u>
Schedule I	302,157,062	17,945,413
Schedule I Marketing	1,417,629	47,553
Schedule II - C1	13,257,714	972,176
Schedule II ·C2	8,334,609	691,637
Schedule III	9,293,368	519,615
Schedule IV	91,949,962	4,685,978
Schedule IV-A	26,816,400	1,224,692
Schedule VI	520,970	766.905
Total	453,747,714	26,853,969

Item No. 15 {age 3 of 4

Witness: Jim Adkins

2004	<u>kWh</u>	<u>\$\$</u>
Schedule I	301,891,045	19,116,791
Schedule I Marketing	1,257,936	46,255
Schedule II - C1	12,851,070	995,894
Schedule II -C2	6,902,760	597,535
Schedule III	11,531,209	683,187
Schedule IV	32,418,000	1,581,986
Schedule IV-A	100,601,083	5,475,748
Schedule VI	148.610	780.798
Total	467,601,713	29,278,194

Item No. 15 {age 4 of 4 Witness: Jim Adkins

6 Months Ending 30-Jun-05	<u>kWh</u>	<u>\$\$</u>
Schedule I	159,715,434	11,015,662
Schedule   Marketing	848,450	36,207
Schedule II - C1	6,558,765	544,861
Schedule II -C2	3,548,431	324,368
Schedule III	5,992,274	387,959
Schedule IV	22,093,200	1,217,583
Schedule IV-A	46,800,238	2,872,421
Schedule VI	76,090	405,930
Total	245,632,882	16,804,991